BYD's Green City solution & Smart energy system

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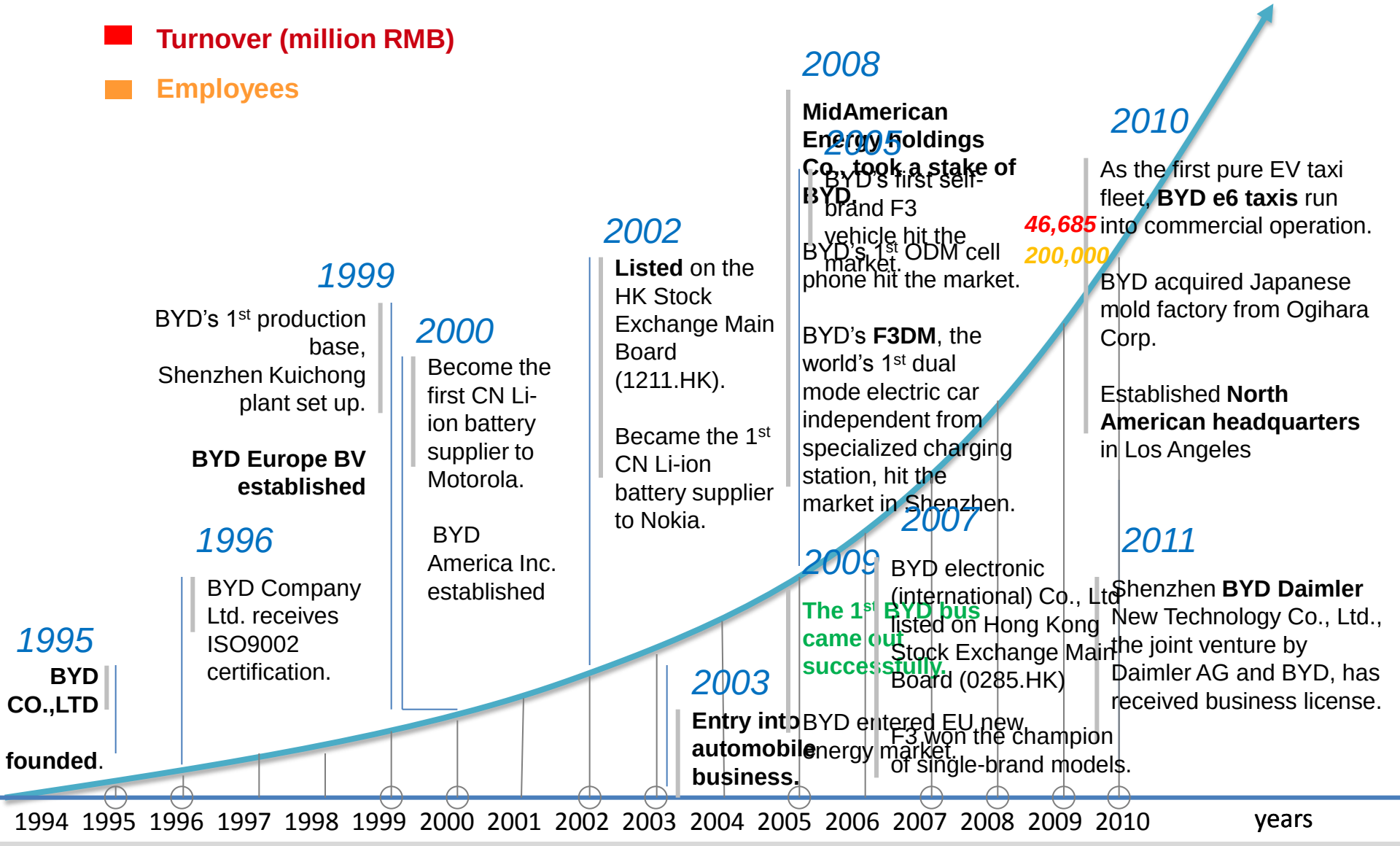
Leevon Tian, biz development manager- BYD Europe
+31 651812369, leevon.tian@byd.com

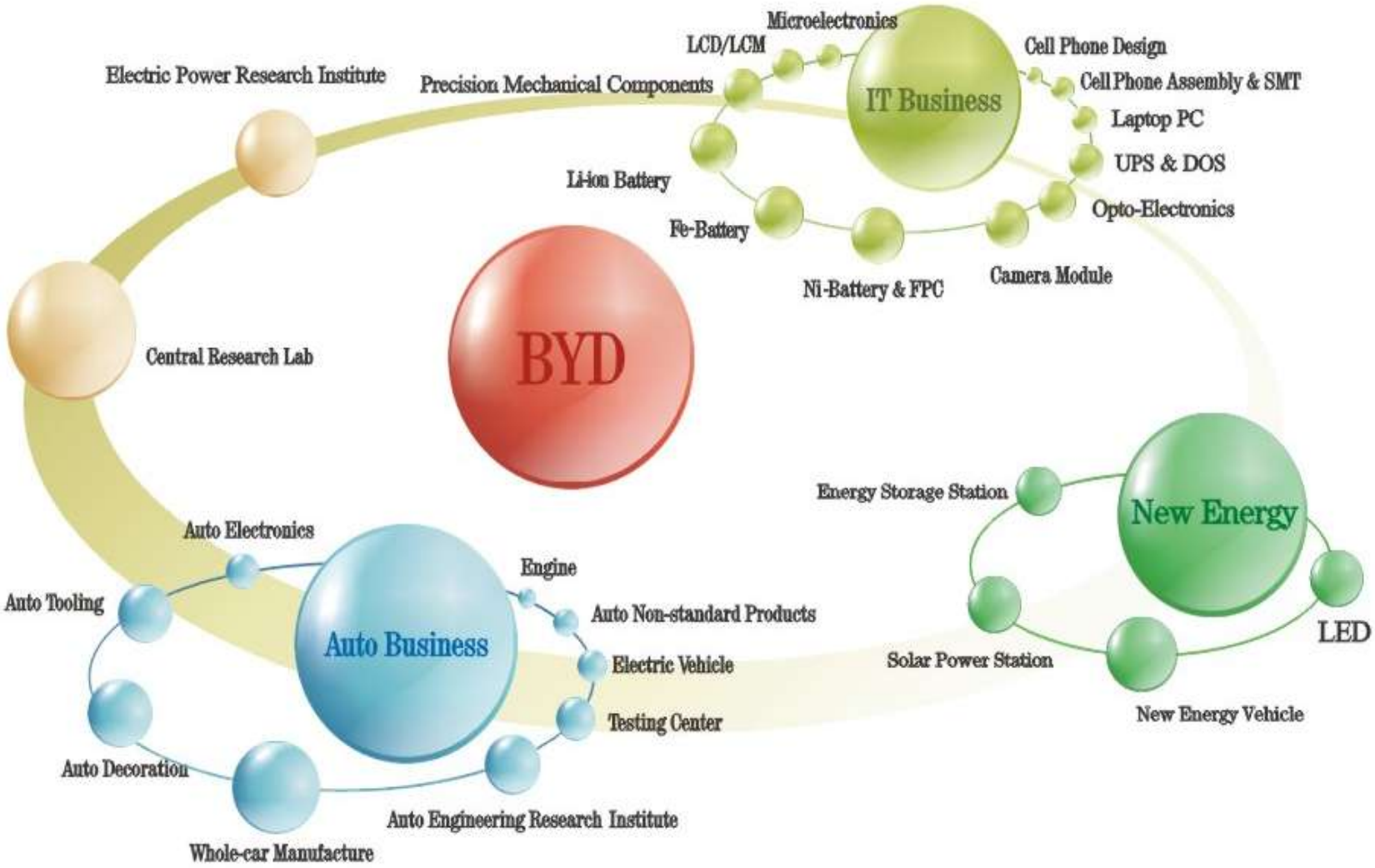
BYD

e-harbours electric

BYD Development Milestones


Turnover (million RMB)
Employees
1995
BYD CO.,LTD founded.
1996
BYD Company Ltd. receives ISO9002 certification.
1999
BYD's 1st production base, Shenzhen Kuichong plant set up.
BYD Europe BV established
2000
Become the first CN Li-ion battery supplier to Motorola.
BYD America Inc. established
2002
Listed on the HK Stock Exchange Main Board (1211.HK).
Became the 1st CN Li-ion battery supplier to Nokia.
2003
Entry into automobile business.
2005
BYD's first self-brand F3 vehicle hit the market.
BYD's 1st ODM cell phone hit the market.
2008
MidAmerican Energy Holdings Co. took a stake of BYD.
BYD's F3DM, the world's 1st dual mode electric car independent from specialized charging station, hit the market in Shenzhen.
2007
BYD electronic (international) Co., Ltd listed on Hong Kong Stock Exchange Main Board (0285.HK)
F3 won the champion of single-brand models.
2009
The 1st BYD bus came out successfully.
BYD entered EU new energy market.
2010
46,685
200,000
As the first pure EV taxi fleet, BYD e6 taxis run into commercial operation.
BYD acquired Japanese mold factory from Ogihara Corp.
Established North American headquarters in Los Angeles
2011
Shenzhen BYD Daimler New Technology Co., Ltd., the joint venture by Daimler AG and BYD, has received business license.
1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010
years

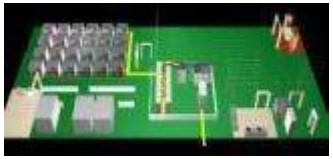
BYD Business Structure



BYD New Energy Business

Fe Battery

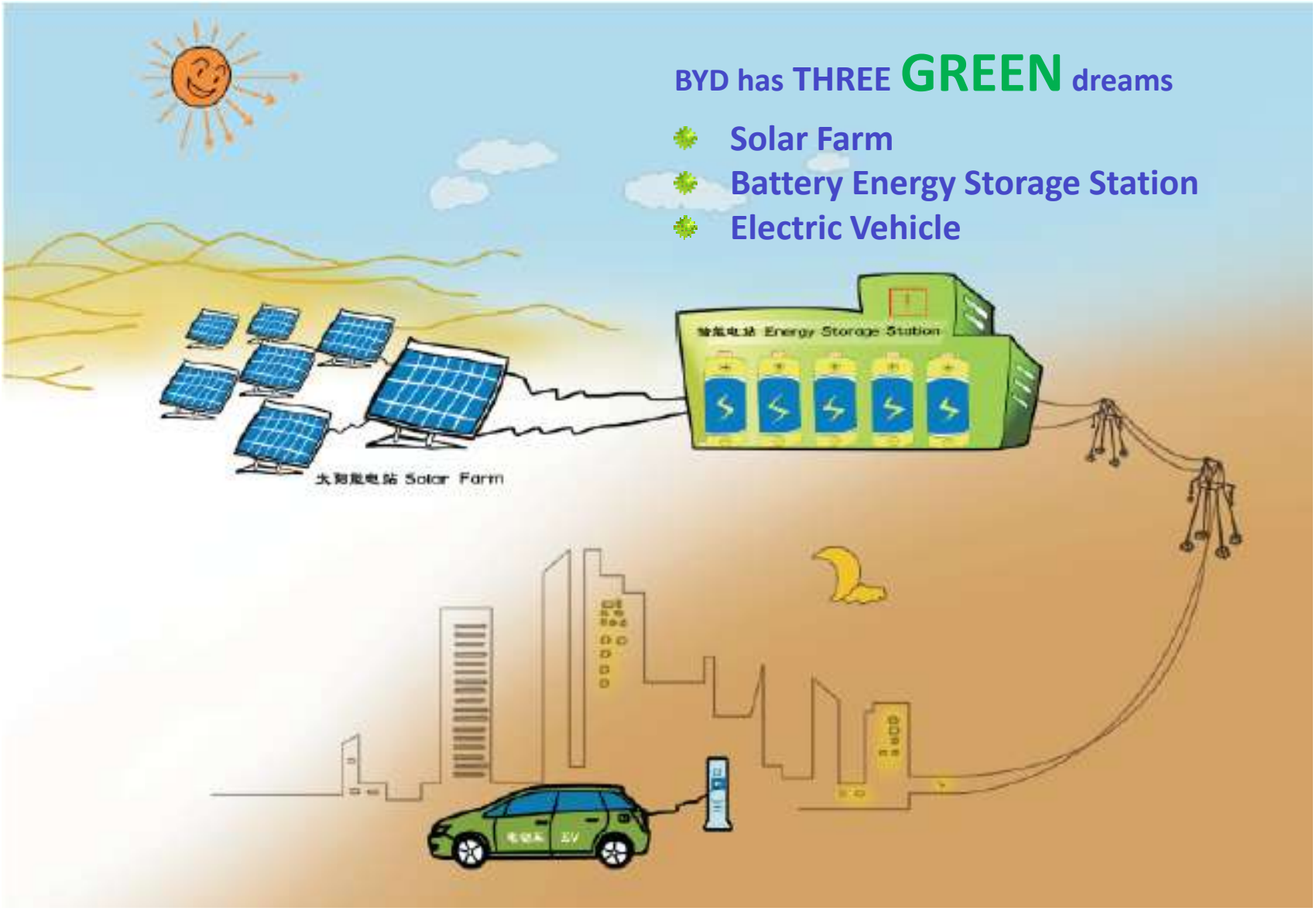
Battery Energy Storage Station



LED

Solar Panel

BYD Three Green Dreams



BYD's Green City Solution

BYD’s Future Home and Green City Solution

Full electric car– e6

e6

Time of Launch : Dec. 2008

- 300km per charge in urban cycles
- 40 min fast charge or15 min for 80%
- Top speed at 140km/h
- No direct emission or pollution

e6 Taxi Pilot in Shenzhen

- 300 units have been in operation till Dec. 2011, new orders for another 800 units 2012
- Up to November 2012, the total mileage of SZ e6 taxi fleet is 26.8 million km, and that of a single vehicle is about 215,000 km.

Full electric city bus

E-bus 12m

Core Technology: Fe battery and wheel-hub motors

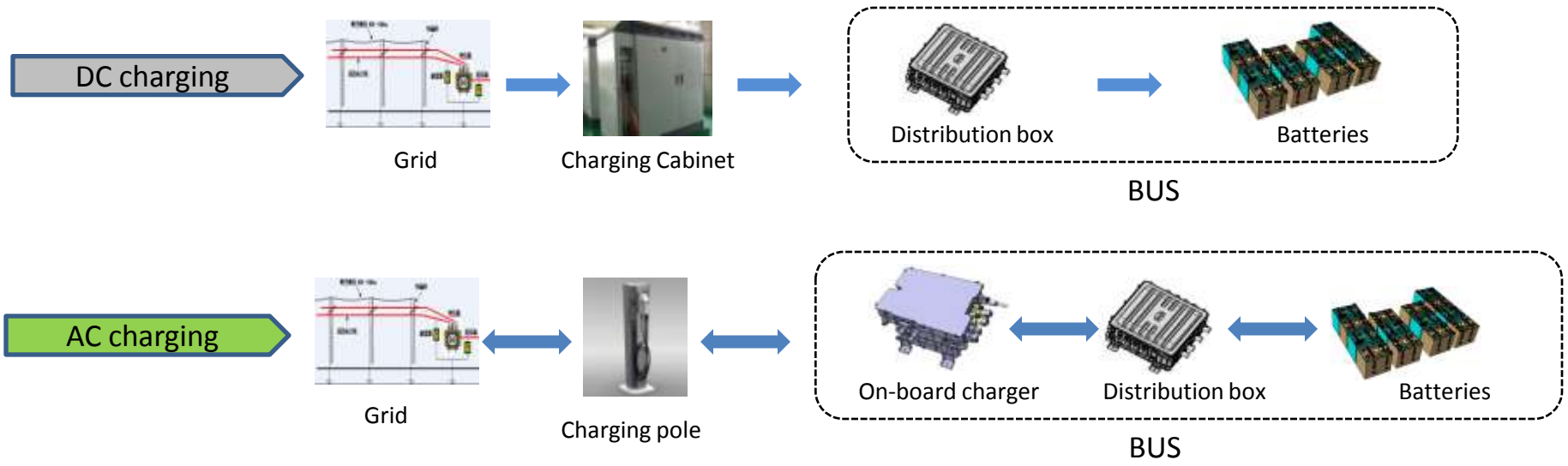
- 12-meter long pure-electric city bus without direct emission
- 250 km/charge (155 miles) in urban conditions
- Monocoque all aluminum body structure
- Electronically Control Air Suspension
- Remarkable power system

eBUS-12 Pilot

• Aug 2011, 200 BYD e-buses have been delivered to Shenzhen bus fleet.

• Till November 2012, the total mileage of eBUS-12 is 10.9 M km, and the single mileage is about 90,000km.

BYD EV Charging system



BYD's electric vehicles in a smart energy system

On-board invert technology
Programmable charging
Automatic charging system, vertical charging tower
G2V, convinient AC charging by IEC standard
V2G and V2L, EV as portable energy storage system

Thank you!

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